Military Airworthiness-Certified ZOLL M Series CCT Manual Insert

Part Number 9652-0096-30 Rev. C

Military Airworthiness-Certified ZOLL M Series CCT Manual Insert

This manual insert describes warnings, notices, and cautions that apply to the military airworthiness-certified ZOLL M Series CCT unit.

Warning:

When you operate the military M Series CCT unit from a 400Hz power source, please note that the patient auxiliary leakage current specifications are different than when operating from either 50Hz or 60Hz.

For the military M Series CCT unit, the patient auxiliary leakage current specification for ECG and MFC is

Type CF for 50Hz and 60Hz power

Type BF for 400Hz power

Do not operate the military M Series CCT unit from a 400Hz power source when using intracardiac monitoring catheters or internal paddles. To use intracardiac monitoring catheters or internal paddles, you must operate the M Series CCT unit from either a 50Hz or 60Hz power source or from battery power. The use of intracardiac monitoring catheters or internal paddles when operating the military M Series CCT unit from a 400Hz power source can result in significant risk to the patient.

Warning

IBP calibration can be affected by fluctuations in an aircraft's cabin pressure. When an aircraft's cabin pressure fluctuates significantly, which may occur when an aircraft changes altitude, you must rezero the IBP transducer.

We recommend that you rezero the IBP transducer

- After takeoff or landing when the aircraft's cabin pressure has stabilized.
- Whenever the fluctuation in an aircraft's cabin pressure is equivalent to the change in air pressure that occurs with a 500 foot change in altitude.

Notice:

The product is tested for airworthiness without the VGA output capability. VGA output is not functional in the military M Series CCT unit.

Notice:

Input power to the airworthiness-certified military M Series CCT unit is restricted to 120 VAC (at 50Hz, 60Hz, or 400Hz) and battery power.

Notice:

Airworthiness-certified military M Series CCT units are not equipped to perform measurements on neonatal patients. The NIBP interface on the Military M Series CCT is the same as that of a standard M Series.

Caution:

The modem and ECG out ports have not been tested for airworthiness, however the modem and ECG out ports are functional in a non-airworthiness environment. The use of the military CCT unit's modem and ECG out ports in an airworthiness environment has the potential to cause electronic interference, which can compromise the airworthiness environment and risk the safety of the aircraft.

Caution:

The external cables used on military M Series CCT units are not the same as those used on standard M Series CCT units. The use of standard CCT cables with the military CCT unit invalidates the military unit's airworthiness certification.

Notice:

The Material Ingress Specification for Airworthiness-Certified Military M Series CCT unit is IEC 529, IP23

The following table lists the cables and accessories that you can use with the ZOLL military M Series CCT unit:

Part Description	ZOLL Part Number (Military Use)	NSN Number
Defib Gel (12-Tubes)	8000-0053	
Thermal Paper (1-Pack)	8000-0300	
Thermal Paper (10-Pack)	8000-0302	
Thermal Paper (20-Pack)	8000-0301	
Military 12 lead ECG Cable	8000-0527-30	
Military SpO2 cable	8000-0246-30	
Commercial SpO2 Adult Sensor	8000-0045	
Military EtCO2 Cable	8000-0410	
Military AC Power Cord w/Ferrite	8000-0304	
Commercial Paddles	8000-1010-01	
Military MFC Cable	8000-0308-30	
NIBP Hose	8000-0662	
Adult NIBP Cuff	8000-0653	
Military Temperature Cable	8000-0409	
Military IBP Cable	8000-0408	
XL Smart Ready Battery	8000-0500	
Military softcase w/Flap	8000-0785	
Xtreme Pack II	8000-0501-01	
4 year shelf life DEP Pack	8900-4017-30	
Single Use DEP Pack	8900-4018-30	
Commercial 1x1 Battery Charger	8050-0022-30	
Military 4x4 AutoTest Battery Charger	8050-0002-30	
Military M Series CCT Unit	43521911100124300	
stat padz HVP Multi-Function Elec-1 pair	8900-4004	6515-01-443-0565
stat padz HVP Multi-Function Elec-1 case	8900-4003	6515-01-428-7546

Part Description	ZOLL Part Number (Military Use)	NSN Number
Pro padz Pacing Only Adult Elec-1 case	8900-1055	6515-01-330-0175
3 lead ECG Electrodes (4 electrodes) 1 case	8900-0014	
12 lead ECG Electrodes (6 electrodes) 1 case	8900-0016	
Single Use Airway Adaptor 1 box	8000-0260-01	
Protective Port Covers	8000-0400	